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rality of selector keys and cooperatively operable telephone switching circuits within a desk-mountable telephone chassis, with localized calculating and display capabilities, simultaneously operable with but distinctly separate from normal telephone transmission and reception capabilities of the telephone and sharing only the motion of the selector keys with the telephone, comprising the steps of:

- a. modifying the input keyboard of the telephone chassis to accommodate a plurality of push-button calculator function selector keys;
- b. mounting within the telephone chassis general purpose calculator circuit means capable of providing arithmetic and manipulative operations upon received digital information;
- c. mounting an electro-mechanical contact grid physically and operatively independent from the telephone switching circuits within the telephone chassis

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sis in cooperative alignment underlying the plurality of calculator function selector keys for direct activation thereby, said contact grid having a plurality of electrical contact elements aligned for cooperative activation by said calculator function selector keys;

- d. connecting said general purpose calculator circuits with said calculator contact grid for direct activation and control by the electrical conduction states of said plurality of electrical contact elements;
- e. modifying the plurality of telephone selector keys for directly activating, independent of activation of the telephone switching circuits, said contact elements of said calculator contact grid; and
- f. providing said calculating circuits with a visual display panel mounted to the telephone chassis.

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